NEN-22602.ST25.txt SEQUENCE LISTING

	SEQUENCE ELSTEN	
<110>	Buzby, Philip	
<120>	COMPOSITIONS AND PROCESSES FOR GENOTYPING SINGLE NUCLEOTIDE POLYMORPHISMS	
<130>	NEN-22602/16	
<140> <141>	US 10/574,551 2006-03-30	
<150> <151>	PCT/US04/32164 2004-09-30	
<150> <151>	US 60/481,443 2003-09-30	
<160>	64	
<170>	PatentIn version 3.3	
<210> <211> <212> <213>	1 21 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> ccaaga	1 ggat aactgcggtc a	21
<210> <211> <212> <213>	2 29 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> cctgac	2 catc ttatggcaat tcatagtta	29
<210> <211> <212> <213>	3 26 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> tttcat	3 actg cagcagcaag tttaat	26
<210> <211> <212> <213>	4 29 DNA Artificial	

<220>

<223>	Synthetic Construct	
<400> gtcaaa	4 caac aatcttttcc cttagagtt	29
<210> <211> <212> <213>	5 17 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> tgtggc	5 cacc accttgc	17
<210> <211> <212> <213>	6 22 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> ggccat	6 ctag tagctcctag gt	22
<210> <211> <212> <213>	7 26 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> tggtcc	7 atta atttcaacag tgactc	26
<210> <211> <212> <213>	8 38 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> attatt	8 caca ttaaggtagt ataattcatt gttttctg	38
<210> <211> <212> <213>	9 21 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> ccagac	g atgt tccaagaatg c	21

<210> <211> <212> <213>	10 24 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> tgattt	10 ttag tctcccctgg ttcc	24
<210> <211> <212> <213>	11 22 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> tccaga	11 gggt ctcaaagcaa at	22
<210> <211> <212> <213>	12 25 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> gggcat	12 catt agaaaggaac aaagt	25
<210> <211> <212> <213>	13 26 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> agtgag	13 aggg ttgtcaattt tagaga	26
<210> <211> <212> <213>	14 18 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> gctgct	14 gtgc agagggtg	18
<210> <211>	15 33	

		NEN-22602.ST25.txt	
<212> <213>	DNA Artificial		
<220> <223>	Synthetic Construct		
<400> tttatte	15 catc catatgccat gaatataagt	gaa	33
<210> <211> <212> <213>	16 28 DNA Artificial		
<220> <223>	Synthetic Construct		
<400> aagtaa	16 aagc ctgaacacaa gaagaaat		28
<210> <211> <212> <213>	17 28 DNA Artificial		
<220> <223>	Synthetic Construct		
<400> gaggaga	17 atct agaactagac attgatat		28
<210> <211> <212> <213>	18 25 DNA Artificial		
<220> <223>	Synthetic Construct		
<400> gatgtga	18 agtt tcttggtgat cagtg		25
<210> <211> <212> <213>	19 25 DNA Artificial		
<220> <223>	Synthetic Construct		
<400> gggtaa	19 gtac aattccttct cccag		25
<210> <211> <212> <213>	20 39 DNA Artificial		
<220>			

		NEN-22602.5125.TXT	
<223>	Synthetic Construct		
<400> gttataa	20 attc atcttaaaat aatacccttt	aagcactta	39
<210> <211> <212> <213>	21 24 DNA Artificial		
<220> <223>	Synthetic Construct		
<400> cgtggaa	21 agac atgtctctac tgat		24
<210> <211> <212> <213>	22 35 DNA Artificial		
<220> <223>	Synthetic Construct		
<400> tttcat	22 toto tgtttottaa agaaaaaaac	agtta	35
<210> <211> <212> <213>	23 18 DNA Artificial		
<220> <223>	Synthetic Construct		
<400> tgggag	23 gctg agatggga		18
<210> <211> <212> <213>	24 22 DNA Artificial		
<220> <223>	Synthetic Construct		
<400> cctgtt	24 acca gtttaagggg ca		22
<210> <211> <212> <213>	25 16 DNA Artificial		
<220> <223>	Synthetic Construct		
	25 rtga gccacc		16

<210> <211> <212> <213>	26 23 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> ggagtg	26 aaaa Caagaaggga gga	23
<210> <211> <212> <213>	27 21 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> ggccat	27 ccct ggtcttctaa c	21
<210> <211> <212> <213>	28 26 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> gtacca	28 gaag ataggaaaag agggaa	26
<210> <211> <212> <213>	29 22 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> ctcagc	29 taga gggaggaaga ac	22
<210> <211> <212> <213>	30 26 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> tcagag	30 aatg ccagaacaaa cattag	26
<210> <211>	31 35	

		NEN-22602.ST25.txt	
<212> <213>	DNA Artificial		
<220> <223>	Synthetic Construct		
<400> ccatca	31 acta gaactctatg tgattatatc	taaag	35
<210> <211> <212> <213>	32 27 DNA Artificial		
<220> <223>	Synthetic Construct		
<400> tgagga	32 ctct aatgaaaaca cagacaa		27
<210> <211> <212> <213>	33 30 DNA Artificial		
<220> <223>	Synthetic Construct		
<400> ggatag	33 tgac taacaagcta tttatgctca		30
<210> <211> <212> <213>	34 21 DNA Artificial		
<220> <223>	Synthetic Construct		
<400> gcagat	34 cacc tgaggtcaga a		21
<210> <211> <212> <213>	35 20 DNA Artificial		
<220> <223>	Synthetic Construct		
<400> ccccag	35 ttga aagtcggtga		20
<210> <211> <212> <213>	36 29 DNA Artificial		
<220>			

<223>	Synthetic Construct	
<400> ggaaaa	36 tgca ttatgaacac gagagtaaa	29
<210> <211> <212> <213>	37 25 DNA Artificial	
<220> <223>	Synthetic Construct	
	37 tggt ttatcctaga aagag	25
<210> <211> <212> <213>	38 30 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> gcaaaa	38 ccag caataaaata tcttaccttt	30
<210> <211> <212> <213>	39 33 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> catatt	39 aatc tetteacagt acacatttaa tga	33
<210> <211> <212> <213>	40 26 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> cactac	40 caca aattatgcag tcaagt	26
<210> <211> <212> <213>	41 17 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> ggaggt	41 ggag gcctcac	17

<210> <211> <212> <213>	42 25 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> gttctg	42 gagg ctacaagtct gaaat	25
<210> <211> <212> <213>	43 20 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> gtccag	43 gctg gtctcaaact	20
<210> <211> <212> <213>	44 25 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> aggtaa	44 gggc tgtgattaaa gcata	25
<210> <211> <212> <213>	45 25 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> ggaatg	45 tgac agatgctgat tgttc	25
<210> <211> <212> <213>	46 23 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> aaagca	46 agtt gttcaaagcc aca	23
<210> <211>	47 25	

	NEN-22602.ST25.txt	
<212> <213>	DNA Artificial	
<220> <223>	Synthetic Construct	
<400> tgactg	47 tgta ccagcacatt ctatg	2
<210> <211> <212> <213>	48 24 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> ctggtg	48 tgag atcaggaaat gaga	2
<210> <211> <212> <213>	49 31 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> caaatt	49 acta aactttagtg agcctcagtt t	3
<210> <211> <212> <213>	50 26 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> caggct	50 agga tagaaattgg gatcat	2
<210> <211> <212> <213>	51 22 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> aatggc	51 agcc tggataactc at	2
<210> <211> <212> <213>	52 26 DNA Artificial	
<220>		

<223>	Synthetic Construct	
<400> ttgtct	52 tcta caaggcctat agcaat	26
<210> <211> <212> <213>		
<220> <223>	Synthetic Construct	
<400> tgaaag	53 aaca gcttgccttc tcat	24
<210> <211> <212> <213>	54 25 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> cttctg	54 ctct agacactgac tgttt	25
<210> <211> <212> <213>	55 37 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> aatgct	55 gcat atatttaaag tattttcctg aaataat	37
<210> <211> <212> <213>	56 20 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> cctccc	56 aaag tgctgggatt	20
<210> <211> <212> <213>	57 20 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> cgggcc	57 caaa actgttattt	20

<210> <211> <212> <213>	58 33 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> cttaaa	58 patg aatccccaaa taaaatttcc aaa	33
<210> <211> <212> <213>	59 16 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> caggcg	59 gag ccacca	16
<210> <211> <212> <213>	60 30 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> aaagaa	60 aatt aagtctgact acactacagc	3(
<210> <211> <212> <213>	61 29 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> aggacca	61 acaa taggcaaaaa aaaaaaaaa	29
<210> <211> <212> <213>	62 19 DNA Artificial	
<220> <223>	Synthetic Construct	
<400> ggacca	62 pccc caaatgtca	19
<210> <211>	63 20	

<212> DNA <213> Artificial

<220> <223> Synthetic Construct

<400> 63 agatgacaga ggctccatac

20

<210> 64 <211> 26 <212> DNA <213> Artificial

<220> <223> Synthetic Construct

<400> 64 gctgtgagta aaatccatcc taccta

26